



PTO/SB/08A (07-05)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 2

Complete If Known

Application Number	10/538,821
Filing Date	5/27/2005
First Named Inventor	Andrew D. Bankhead
Art Unit	2875
Examiner Name	Jonathan Hansen
Attorney Docket No.	AMTH-101US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (If known)			
/J.H./	1	US-10/507,837 (filed 5/23/05)		Bankhead et al.	
/J.H./	2	US-2003/0117632-A1	06-26-2003	Golini et al.	
/J.H./	3	US-6,552,806-B1	04-22-2003	Swinford et al.	
/J.H./	4	US-6,545,761-B1	04-08-2003	Aziz et al.	
/J.H./	5	US-2003/0011784-A1	01-16-2003	De Groot et al.	
/J.H./	6	US-6,345,107-B1	02-05-2002	Scott	
/J.H./	7	US-2001/0050773-A1	12-13-2001	De Groot et al.	
/J.H./	8	US-6,215,555-B1	04-10-2001	Chivers	
/J.H./	9	US-6,191,862-B1	02-20-2001	Swanson et al.	
/J.H./	10	US-6,084,671	07-04-2000	Holcomb	
/J.H./	11	US-6,031,928	02-29-2000	Scott	
/J.H./	12	US-6,028,670	02-22-2000	Deck	
/J.H./	13	US-5,907,404	05-25-1999	Marron et al.	
/J.H./	14	US-5,706,085	01-06-1998	Blossey et al.	
/J.H./	15	US-5,355,221	10-11-1994	Cohen et al.	
/J.H./	16	US-5,321,501	06-14-1994	Swanson et al.	
/J.H./	17	US-5,112,129	05-12-1992	Davidson et al.	
/J.H./	18	US-4,845,356	07-04-1989	Baker	
/J.H./	19	US-4,818,110	04-04-1989	Davidson	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (If known)				
/J.H./	20	WO-2004/048886-A1	06-10-2004	Taylor Hobson Limited		
/J.H./	21	WO-01/42735-A1	06-14-2001	Oti Ophthalmic Technologies, Inc.		<input type="checkbox"/>
/J.H./	22	WO-94/18523	08-18-1994	Zygo Corporation		<input type="checkbox"/>
/J.H./	23	WO-93/16631	09-02-1993	Phoenix Laser Systems, Inc.		<input type="checkbox"/>
						<input type="checkbox"/>

Examiner Signature	/Jonathan Hansen/	Date Considered	06/26/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

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²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

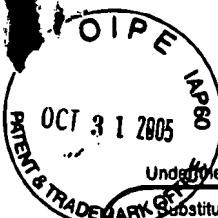
⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 2 of 2

Complete if Known

Application Number	10/538,821
Filing Date	5/27/2005
First Named Inventor	Andrew Douglas
Art Unit	2875
Examiner Name	Jonathan Hansen
Attorney Docket No.	AMTH-101US

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
/J.H./	24	FRIEDHEIM BECKER et al., "Automatic evaluation of interferograms," <i>SPIE</i> , Vol. 359, Applications of Digital Image Processing IV (1982), pp. 386 - 393.	<input type="checkbox"/>
/J.H./	25	LAWRENCE MERTZ, "Real-time fringe-pattern analysis," <i>Applied Optics</i> , Vol. 22, No. 10, 15 May 1983, pp. 1535 - 1539.	<input type="checkbox"/>
/J.H./	26	KATHERINE CREATH, "Step height measurement using two-wavelength phase-shifting interferometry," <i>Applied Optics</i> , Vol. 26, No. 14, 15 July 1987, pp. 2810 - 2815.	<input type="checkbox"/>
/J.H./	27	PETER de GROOT et al., "Three-dimensional imaging by sub-Nyquist sampling of white-light interferograms," <i>Optic Letters</i> , Vol. 18, No. 17, September 1, 1993, pp. 1452 - 1464.	<input type="checkbox"/>
/J.H./	28	BHARAT BHUSHAN et al., "Measurement of surface topography of magnetic tapes by Mirau interferometry," <i>Applied Optics</i> , Vol. 24, No. 10, 15 May 1985; pp. 1489 - 1497.	<input type="checkbox"/>
/J.H./	29	PAUL F. FORMAN et al., "The Zygo interferometer system," <i>SPIE</i> , Vol. 192, Interferometry (1979), pp. 41 - 48.	<input type="checkbox"/>
/J.H./	30	KIERAN G. LARKIN, "Topics in Multi-dimensional Signal Demodulation," A Thesis Submitted to the Faculty of Science in the University of Sydney, December 2000.	<input type="checkbox"/>
/J.H./	31	BYRON S. LEE et al., "Profilometry with a coherence scanning microscope," <i>Applied Optics</i> , Vol. 29, No. 26, 10 September 1990, pp. 3784-3788.	<input type="checkbox"/>
			<input type="checkbox"/>

Examiner Signature	/Jonathan Hansen/	Date Considered	06/26/2007
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